

Application No. 10/816,735
Atty. Docket No. P6254
January 27, 2006
Page 19 of 22

REMARKS

The above-identified patent application has been reviewed in light of the Examiner's Action dated September 19, 2005 ("the Office Action"), a petition for a two-month's extension of time being transmitted herewith. In the Office Action, the Examiner rejected Claims 1 – 4, 6 – 9, 11 – 12, 14 – 17, 21 – 31, 33 – 36, 38 – 39, 41 – 44, 48 – 62, 66 – 75 and 79 – 80 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Number 6,771,742 to McCalmont *et al.*; Claims 5, 10, 13, 32, 37 and 40 under 35 U.S.C. §103(a) as being obvious over U.S. Patent Number 6,771,742 to McCalmont *et al.* in view of U.S. Patent Number 6,775,356 to Salvucci *et al.*; and Claims 18 – 20, 46 – 47, 63 – 65 and 76 – 78 under 35 U.S.C. §103(a) as being obvious over U.S. Patent Number 6,771,742 to McCalmont *et al.* in view of U.S. Patent Number 6,671,350 to Oxley. In response, Applicants make the above amendments and the following remarks.

For purposes of clarity, and without intending to abandon or to dedicate to the public any patentable subject matter, Claims 31, 41, 43 – 44, 48 – 53 and 79 – 80 are hereby cancelled. Claims 1 – 3, 6 – 13, 15, 17 – 21, 28 – 30, 34 – 36, 38 – 39, 42, 46, 55 – 60, 63, 65, 68 and 70 -75 are hereby amended. Therefore, **Claims 1 – 30, 32 – 40, 42, 45 – 47, and 54 – 78 are currently pending.** As set forth more fully below, reconsideration and allowance of the pending claims are respectfully requested.

The present invention is directed an emergency services network for providing information associated with a retrieval key to a conforming emergency system. The network comprises a transport network, a plurality of emergency services connected to the transport network, a plurality of resources connected to the conforming emergency system and the transport network, and a service/name resolution (SNR) system connected to the transport network.

In this emergency services network, the conforming emergency system requests information by delivering a retrieval key to a resource. The resource sends a query into the transport network. The SNR system receives the query, determines one or more of the

Application No. 10/816,735
Atty. Docket No. P6254
January 27, 2006
Page 20 of 22

emergency services that has the requested information and forwards the retrieval key to the determined one or more emergency services.

A response is provided by one or more of a plurality of emergency services. The response from the emergency service may be the requested information, or, alternatively, the emergency service may request further information from one or more of the other emergency services or the SNR system. The information may be returned directly to resource, or may be sent to the SNR system, which forwards the information to the resource. The resource delivers the information to the conforming emergency system.

Claims 1 – 4, 6 – 9, 11 – 12, 14 – 17, 21 – 31, 33 – 36, 38 – 39, 41 – 44, 48 – 62, 66 – 75 and 79 – 80 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Number 6,771,742 to McCalmont *et al.* (herein “*McCalmont*”). Of these claims, claims 31, 41, 43, 44, 48 -51 and 79 – 80 have been cancelled in order to simplify the issues in this application. Further, all of the independent claims (claims 1, 28, 55 and 68) are in this group.

In order for a rejection under 35 U.S.C. §102 to be proper, each and every element as set forth in a claim must be found, either expressly or inherently described, in a single prior art reference. (MPEP §2131). In this application, however, each and every element of the rejected claims cannot be found in the cited reference. Therefore, reconsideration and allowance of Claims are respectfully requested.

It is respectfully point out that the Examiner has failed to show the transport network of Applicants' invention. All communication among the plurality of resources and the plurality of emergency services passes through the transport network in Applicants' claimed invention. The transport network, or the use thereof, is an element in every independent claim (1, 28, 55 and 68) and many of the dependent claims. Because *McCalmont* does not disclose or suggest the transport network of Applicants' claimed invention, as claimed in independent claims 1, 28, 55 and 68, Applicants' claims are not anticipated by *McCalmont*.

Furthermore, use of the transport network in Applicants' claimed invention is facilitated by Applicants' service/name resolution (SNR) system. In the Office Action, the Examiner states that *McCalmont*'s emergency services complex is analogous to Applicants'

*Application No. 10/816,735
Atty. Docket No. P6254
January 27, 2006
Page 21 of 22*

SNR system. *McCalmont's* emergency services complex serves effects routing of an emergency call to an appropriate public services access point through the public switched telephone network. It also establishes an ESQK for later queries from the public services access point so that location and other data may be passed to the public services access point. Col. 9, lines 6 – 46.

In direct contradistinction, Applicants' SNR system does not facility routing of calls or assign numbers. Applicants' SNR system is

...configured to receive the retrieval key over the transport network, to identify at least one of the emergency services associated with the retrieval key, and to forward the retrieval key to the identified emergency services via the transport network.
Claim 1, lines 9 – 13.

As stated above, there is no transport network in *McCalmont* in the first instance, thus there is no need to have an SNR system that resolves retrieval key to emergency service on the transport network. *McCalmont* shows a direct connection between an emergency system 244 and ALI database 248 and between ALI database and PS 256. Applicants' invention adds flexibility to the hard-wired system of *McCalmont* by facilitating communication between emergency systems (e.g., *McCalmont's* PSAP 244) and the emergency services that provide information to the emergency systems.

Additionally, communication among emergency services (e.g., *McCalmont's* ALI 248 and PS 256) is facilitated by Applicants' claimed invention. Such emergency services do not need to be hardwired together. Emergency services can be modified or added to Applicants' transport network and SNR system without affecting the system on the other end of the wire. Such flexibility is not possible in *McCalmont*.

For the forgoing reasons, Applicants' claimed invention is not anticipated by *McCalmont*. Withdrawal of this rejection and allowance of these claims is respectfully requested.

Claims 5, 10, 13, 32, 37 and 40 stand rejected under 35 U.S.C. §103(a) as being obvious over *McCalmont* in view of U.S. Patent Number 6,775,356 to Salvucci et al. (herein "Salvucci"). Claims 5, 10, 12, 32, 37 and 40 depend from allowable independent

*Application No. 10/816,735
Atty. Docket No. P6254
January 27, 2006
Page 22 of 22*

claims and are therefore allowable. Withdrawal of this rejection and allowance of these claims is respectfully requested.

Claims 18 – 20, 46 – 47, 63 – 65 and 76 – 78 under 35 U.S.C. §103(a) as being obvious over *McCalmon* in view of U.S. Patent Number 6,671,350 to Oxley (herein "Oxley"). Claims 18 – 20, 46 – 47, 63 – 65 and 76 – 78 depend from allowable independent claims and are therefore allowable. It is respectfully pointed out that an operator being able to access the Internet (*Oxley*) and a system that automatically adds emergency services that can be accessed by resources or other emergency services. Withdrawal of this rejection and allowance of these claims is respectfully requested.

The application now appearing to be in form for allowance, early notification of same is respectfully requested. The Examiner is invited to contact the undersigned by telephone if doing so would expedite the resolution of this case.

Respectfully submitted,



Michael B. Johannessen, Reg. No. 35,557

Intrado
1601 Dry Creek Drive
Longmont, Colorado 80503

Telephone: (630) 430-1502

Date: January 27, 2006